

ESTTA Tracking number: **ESTTA565033**

Filing date: **10/15/2013**

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
BEFORE THE TRADEMARK TRIAL AND APPEAL BOARD

Notice of Opposition

Notice is hereby given that the following party opposes registration of the indicated application.

Opposer Information

Name	Saint-Gobain Abrasives, Inc.
Granted to Date of previous extension	10/20/2013
Address	One New Bond Street Worcester, MA 01615 UNITED STATES
Attorney information	Peter Cronk Duane Morris LLP 30 South 17th Street Philadelphia, PA 19103 UNITED STATES CRONK@DUANEMORRIS.COM, nkmclaughlin@duanemorris.com Phone:215 979 1000

Applicant Information

Application No	85595189	Publication date	04/23/2013
Opposition Filing Date	10/15/2013	Opposition Period Ends	10/20/2013
International Registration No.	NONE	International Registration Date	NONE
Applicant	J. Walter Company Ltd. 5977 TransCanada Highway Pointe-Claire, Quebec, H9R1C1 CANADA		

Goods/Services Affected by Opposition

Class 007. First Use: 1996/01/01 First Use In Commerce: 1996/01/01
All goods and services in the class are opposed, namely: Abrasive discs for grinding and finishing metals for use with power tools

Grounds for Opposition

The mark comprises matter that, as a whole, is functional	Trademark Act section 2(e)(5)
Other	The applied for mark lacks distinctiveness.

Attachments	OrangeNotOpp.pdf(1211144 bytes) OrangeExhibit A.pdf(618347 bytes) OrangeExhibitB.pdf(842808 bytes)
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	OrangeExhibit C.pdf(2596403 bytes)
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Certificate of Service

The undersigned hereby certifies that a copy of this paper has been served upon all parties, at their address record by First Class Mail on this date.

Signature	/PJC/
Name	Peter Cronk
Date	10/15/2013

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
BEFORE THE TRADEMARK TRIAL AND APPEAL BOARD**

In the matter of Trademark Application Serial No. 85/595,189

Filed: April 11, 2012

For the Mark: Design Mark – Color Orange

Published in the Official Gazette on April 23, 2013

SAINT-GOBAIN ABRASIVES, INC.,

Opposer,

v.

J. WALTER COMPANY LTD.,

Applicant.

Opposition No. _____

NOTICE OF OPPOSITION

Saint-Gobain Abrasives, Inc., a Massachusetts corporation, (“Opposer”), having an address of One New Bond Street, Worcester, Massachusetts 01615-0008, believes that it will be damaged by registration of the Design Mark – Color Orange shown in Application Serial No. 85/595,189, as applied to “[a]brasive discs for grinding and finishing metals for use with power tools,” and hereby opposes registration of the same.

As grounds for opposition, Opposer alleges that:

1. Upon information and belief, Applicant, J. Walter Company Ltd. (hereinafter “Applicant”), is a Canadian corporation having its principal place of business at 5977 Trans-Canada Highway, Pointe-Claire, Quebec, Canada H9R1C1.

2. Upon information and belief, Applicant is engaged in the business of marketing, promoting, distributing and selling abrasive disc products in the United States.

3. On April 11, 2012, Applicant filed Application Serial No. 85/595,189 (the “Application”) to register, on the Principal Register, the Design Mark – Color Orange for “[a]brasive discs for grinding and finishing metals for use with power tools” in International Class 7. Applicant’s Design Mark - Color Orange consists of “the color orange as applied to the entire convex topside of an abrasive disc.” Applicant’s Design Mark – Color Orange is hereinafter referred to as the “Color Orange Mark.”

4. The Color Orange Mark was published for opposition in the Official Gazette on April 23, 2013. A copy of the drawing of the Color Orange Mark is attached hereto as Exhibit A.

5. Opposer has requested, and the Board has granted to Opposer, extensions of time to oppose the Application up to and including October 20, 2013.

6. Opposer is a leading producer and manufacturer of abrasive discs and related products, which include cloth PSA discs, flap discs, clipper discs, quick-change discs and fiber discs.

7. Opposer’s abrasive disc products are in competition with Applicant’s abrasive disc products in the United States.

First Ground for Relief

(The Color Orange Mark Has Not Acquired Distinctiveness)

8. The allegations set forth in Paragraphs 1 – 7 above are incorporated herein by reference.

9. Applicant claims the color orange as a feature of the Color Orange Mark as applied to the entire convex topside of Applicant’s abrasive disc goods.

10. Color marks cannot be deemed inherently distinctive.

11. The Color Orange Mark is not inherently distinctive for Applicant's abrasive disc goods.

12. Applicant must prove that the Color Orange Mark has acquired secondary meaning in order to obtain registration on the Principal Register.

13. The Color Orange Mark has not acquired distinctiveness through substantially exclusive and continuous use, as required under 15 U.S.C. § 1052 (f), because the color orange is commonly used throughout the industry, such that the Color Orange Mark is incapable of identifying a single source.

14. The color orange is commonly used in connection with abrasive disc products.

15. Third parties, including Applicant's competitors, market, produce, distribute and sell abrasive disc goods in connection with the color orange. Attached and incorporated herein as Exhibit B are examples of third-party uses of the color orange in connection with abrasive discs and related goods, including:

- the color orange for ROLOC abrasive disc goods;
- the color orange for COLONIAL WEST ABRASIVES wheels;
- the color orange for BLACK STONE orange grinding wheels;
- the color orange for 3M FINESSE-IT buffing pads;
- the color orange for DYNABRADE disc pads;
- the color orange for EAGLE discs;
- the color orange for HARDWARE DISTRIBUTORS solid surface discs;
- the color orange for AMICO abrasive discs;
- the color orange for polycarbide abrasive wheels;
- the color orange for PORTER-CABLE loop sanding discs; and

- the color orange for JOOLTOOL 3M psa discs.

16. Opposer has made significant and continuous use of the color orange in connection with abrasive discs and related products since at least as early as 1947.

17. Opposer commenced use of the color orange in connection with abrasive disc goods and related products at least 40 years before Applicant first used the color orange in connection with abrasive disc goods.

18. Opposer's first use of the color orange in connection with abrasive disc products in 1947 predates Applicant's first use of the color orange in connection with abrasive disc goods on January 1, 1996. Attached herein and incorporated as Exhibit C are examples of Opposer's use of the color orange for abrasive discs and related goods:

- 1947 brochure for clipper disc goods featuring the color orange;
- 1947 brochure for clipper disc goods featuring the color orange;
- 1947 brochure for clipper disc goods featuring the color orange;
- 2005 flyer for abrasive grinding belts featuring the color orange;
- 2005 flyer for abrasive belts featuring the color orange;
- 2006 flyer for ceramic grain belts and discs featuring the color orange;
- 2006 flyer for abrasive discs featuring the color orange;
- 2006 flyer for flap discs featuring the color orange;
- 2006 flyer for cloth discs featuring the color orange;
- 2011 flyer for flat flap discs featuring the color orange;
- 2013 advertisement for fiber discs featuring the color orange;
- 2013 advertisement for quick change discs featuring the color orange;
- 2013 advertisement for flap discs featuring the color orange; and

- 2013 advertisement for cloth discs featuring the color orange.

19. Upon information and belief, Applicant knew or should have known that its Color Orange Mark was not used substantially and exclusively by Applicant for the time period alleged in its Application.

20. The Color Orange Mark is in the public domain and is available for use by anyone, including Opposer, who first used the color orange long before Applicant, and continues to use the color orange.

21. Applicant has not met its burden of establishing that the Color Orange Mark has acquired secondary meaning in connection with Applicant's abrasive disc goods.

22. The Color Orange Mark is not distinctive and is incapable of functioning as a trademark or source indicator in connection with abrasive disc goods.

23. The color orange is generic for a genus of abrasive disc goods and related products.

24. If Applicant is granted the registration herein opposed, Applicant would obtain the exclusive right to use the color orange in connection with abrasive disc goods. Such registration would be a source of damage and injury to the Opposer.

Second Ground for Relief

(The Color Orange Mark is Functional)

25. The allegations set forth in Paragraphs 1 - 24 above are incorporated herein by reference.

26. Applicant's Color Orange Mark, which consists of the color orange applied to the entire convex topside of Applicant's abrasive disc goods, is functional and cannot serve as a trademark, pursuant to 15 U.S.C. § 1052 (e)(5).

27. The color orange serves a utilitarian purpose for abrasive disc products, namely to alert consumers to use caution when using the abrasive disc goods.

28. The Color Orange Mark is a functional feature of abrasive disc products because the color orange stands out more than other colors and is used to indicate risk or emergency.

29. The color orange suggests that consumers should use caution.

30. The color orange is a safety feature of abrasive disc products.

31. The Color Orange Mark is a further functional feature of Applicant's abrasive disc products because color coding is necessary in the abrasive disc industry as colors denote product pricing and quality.

32. If Applicant is granted the registration herein opposed, Applicant would obtain the exclusive right to use the functional Color Orange Mark. Such registration would be a source of damage and injury to the Opposer.

WHEREFORE, Opposer believes it will be damaged by registration of the Color Orange Mark shown in Application Serial No. 85/595,189 and respectfully requests that this opposition be sustained and that the registration sought by Applicant be denied.

Respectfully submitted,

DUANE MORRIS LLP

Date: October 15, 2013

By: /PJC/
Peter J. Cronk, Esquire
Nicole K. McLaughlin, Esquire
Attorneys for Opposer
30 South 17th Street
Philadelphia, PA 19103
Tel.: (215) 979-1000
Fax: (215) 979-1020
E-mail: cronk@duanemorris.com;
nkmclaughlin@duanemorris.com

CERTIFICATE OF ELECTRONIC FILING

I hereby certify that this correspondence is being filed electronically with the United States Patent and Trademark Office Trademark Trial and Appeal Board, Commissioner for Trademarks, P.O. Box 1451, Alexandria, Virginia 22313-1451, via ESTTA, this 15th day of October, 2013.

/NKM/

Nicole K. McLaughlin

CERTIFICATE OF SERVICE

I hereby certify that on this 15th day of October, 2013, the foregoing Notice of Opposition was deposited with the United States Postal Service, with sufficient postage as first class mail in an envelope addressed to attorney of record for Applicant:

Monica Riva Talley, Esq.
Sterne, Kessler, Goldstein & Fox P.L.L.C.
1100 New York Ave., NW, Suite 600
Washington, D.C. 20005-6125

DUANE MORRIS LLP

By: /PJC/

Peter J. Cronk, Esquire

Nicole K. McLaughlin, Esquire

Attorneys for Opposer

30 South 17th Street

Philadelphia, PA 19103

Tel.: 215-979-1000

Fax: (215) 979-1020

E-mail: cronk@duanemorris.com;

nkmclaughlin@duanemorris.com

Exhibit A

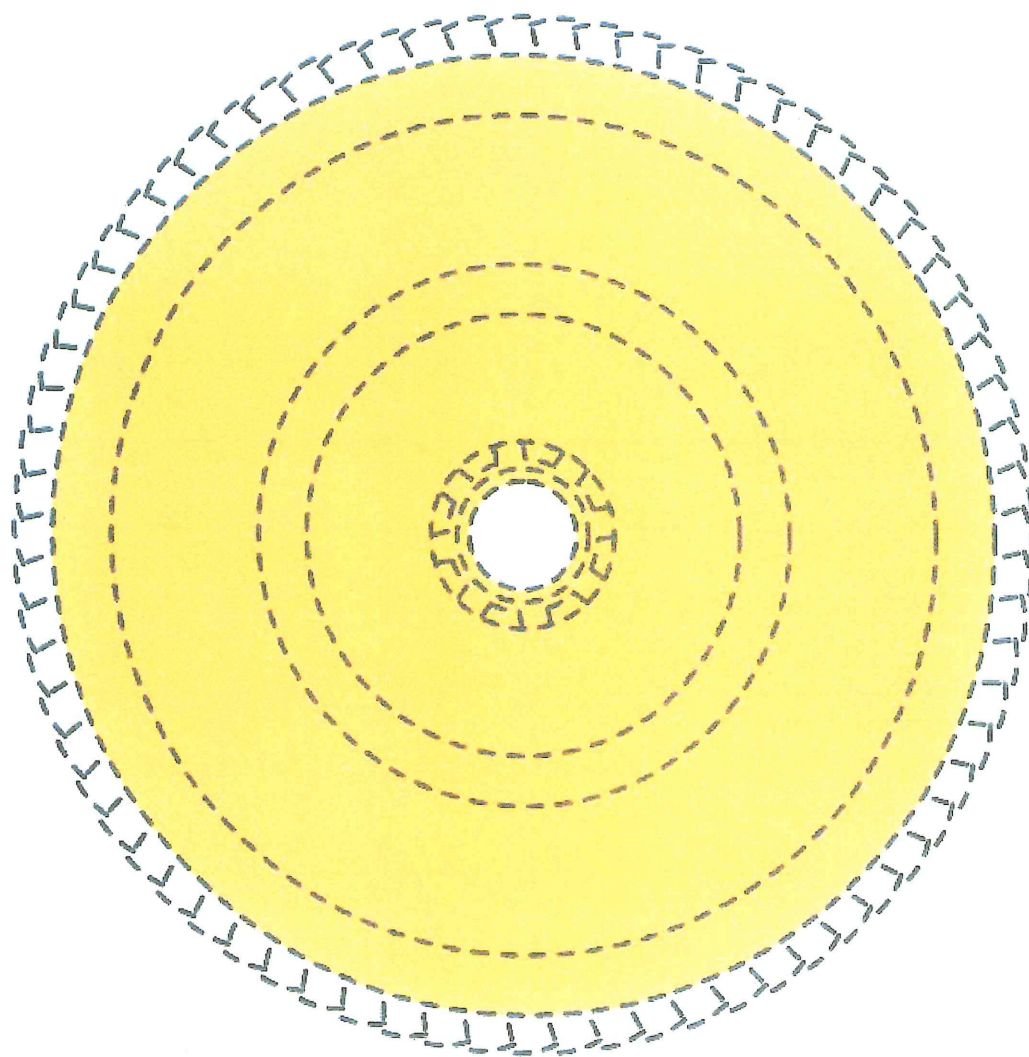


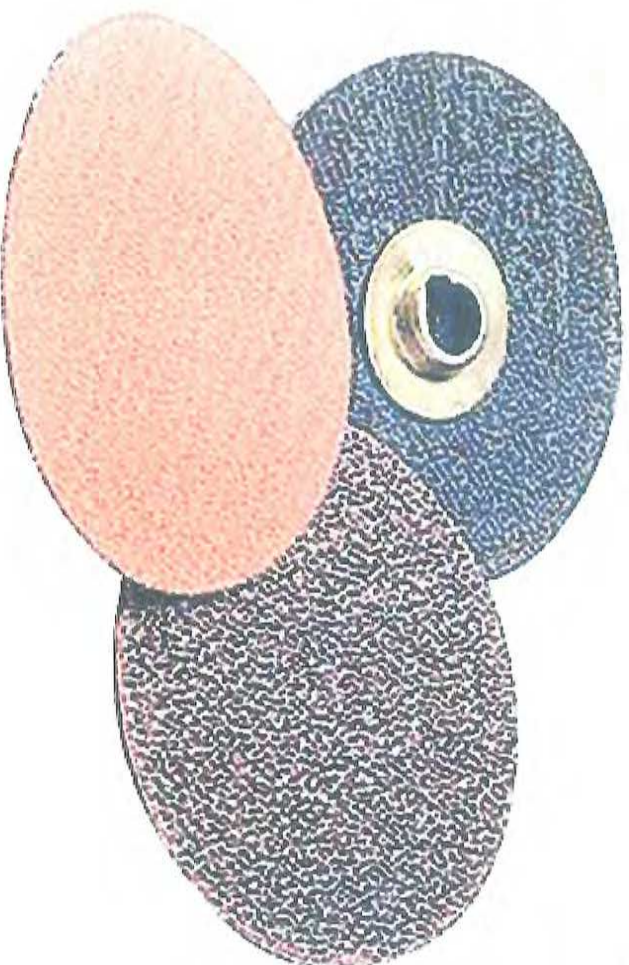
Exhibit B

Roloc™ Regalite™ Polycut™ Orange Ceramic 777F Series Abrasive Disc, 2 in (Dia), 60

Item: 715312 Model: 40505114476433

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- Diameter: 2 in
- Backing material: Polyester cloth
- Abrasive material: Ceramic

[See more details](#)

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Expected Delivery: 3 - 5 Business Days

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ORANGE WHEELS

Premium A/O grain with clay induced bond.

Fires out orange to brick red.

Used for tool grinding when trying to hold a radius or sharp corner.

May also be used when form grinding.



Type 1 Vitrified Bench & Pedestal Wheels

Premium Oxide M Grade

- General purpose grinding wheels
- Industrial quality
- Precision manufactured

SIZE	SPEC	MAX RPM	PART NO.	BOX QTY.
6 X 1/4 X 1 1/4	20A60N8V2	4,140	V06493	10
	20A80K8V2		V09004	
	20A120L8V2		V06209	
	20A150N8V2		V06162	
	20A220N8V2		V09001	

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XS-WH-01 - 4" Orange Grinding Wheel

\$18.00

Qty:

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3M™ Finesse-it™ Buffing Pad 02648, 3-1/4 in Orange Foam, 10 per inner 50 per case

3M ID 60980107258 UPC# 00051111511510



Be the first of your friends to like this.

This orange foam buffing pad has a waffle face which provides efficient finishing action. Designed to be used in the Finesse-it™ Trizact™ Paint Repair System for AOEM clear coats. Has Hookit™ attachment system (white loop). 3-1/4 in dia.

- A performance tier orange foam buffing pad
- For compounding and polishing in hard to access areas. Removes finishing abrasive sand scratches and other paint surface defects.
- 3M™ Clean Sanding Disc Pad Kit - PN20427

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Specifications

Attachment Type	Hookit™
Color	Orange Foam - White Loop
Converted Form	Buffing Pad
Diameter	3.25 Inch
Equipment - Machines	Rotary Sanders
Form Type	Foam
Max OPM	12000
Max RPM	12000

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Dynabrade 54325 5-Inch Diameter Hook-Face Short Nap 3/8-Inch Thick Urethane Medium Density 5/16-Inch-24 Male Thread Non-Vacuum Disc Pad, Orange

by Dynabrade

★★★★★ [\(1 customer review\)](#)

Price: **\$18.00** & **FREE Shipping** on orders over \$25. [Details](#)

Only 5 left in stock (more on the way).

Ships from and sold by Amazon.com. Gift-wrap available.

Want it tomorrow, Oct. 15? Order within 6 hrs 47 mins and choose **One-Day Shipping** at checkout. [Details](#)

- ✦ Exclusive single-piece hub design reduces pad vibration and ensures smooth performance
- ✦ Sanding Pad is perfectly weight-mated to Dynabrade tools, for achieving consistent swirl-free finishes
- ✦ High quality backup pad Weight-mated for smooth running and minimal tool vibration
- ✦ Short nap pad for use with reattachable discs
- ✦ Industrial-rated for tough production performance

> [See more product details](#)

4 new from \$18.00



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Up to 40% Off DIY Essentials
Save up to 40% on products to jump-start do-it-yourself home improvement projects this season. [See more](#)

Eagle 193-1540 - 6" Super Assliex Orange Discs w/holes - 25 discs/box
by [Eagle Abrasives](#)
[Be the first to review this item](#)

List Price: ~~\$59.27~~

Price: **\$42.88**

You Save: \$16.39 (28%)

Only 20 left in stock.

Ships from and sold by [The Eagle Guys](#).

- Fast and Uniform Coverage
- Extremely Shallow Scratch Pattern
- Flexible Contact, Ideal for Concaved and Convexed Areas
- Efficiently removes wax, incrustations, dirt and dust
- Time Saving of 50-70% or More thus Greatly Improves Productivity

➤ [See more product details](#)

2 new from \$42.88



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Hardware Distributors 3M5XNHT A05M 268XA Trizact Stikit Solid Surface Discs - Orange

by Hardware Distributors

[Be the first to review this item](#)

Price: ~~\$63.79~~

Sale: **\$64.41**

You Save: \$19.32 (23%)

Usually ships within 6 to 10 days.
Ships from and sold by [UnbeatableSale, Inc.](#)

- Triazact film abrasives help generate superior finishes on acrylic solid surfaces.
 - High gloss level possible.
 - Crisper reflection and richer appearance.
 - Saves time - achieve desired finish in less than half the time of other methods.
 - Eliminates compounds and buffing.
- > [See more product details](#)



Amico 2 Pcs Metal Polishing 3.9" Outside Dia Sisal Abrasives Discs Buffing Wheels by Amico

[Be the first to review this item](#)

Price: **\$4.98**

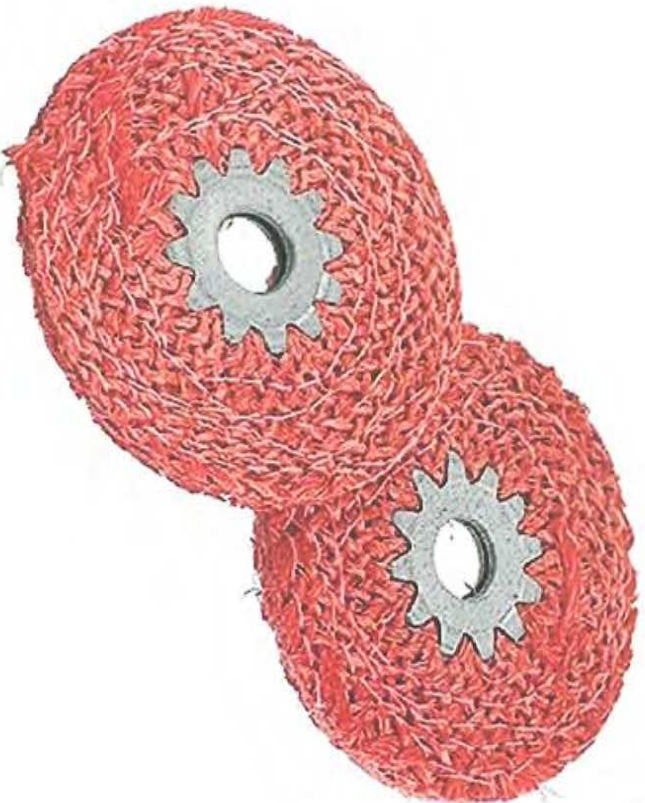
Only 4 left in stock.

Ships from and sold by [uxcell](#).

- Product Name : Sisal Polishing Wheel;Design : Double Side
- Material : Sisal, Metal;Color : Orange Red
- Outer Diameter : 100mm/ 3.9";Inner Diameter : 16mm/ 0.6"
- Thickness : 6mm/ 0.24";Weight : 85g
- Package Content : 2 x Sisal Polishing Wheel

[> See more product details](#)

2 new from \$4.98



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4-1/2" Polycarbide Abrasive Wheel

- Item#94017



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Remove rust and paint with this polycarbide abrasive wheel

Only: \$4.99

Qty:

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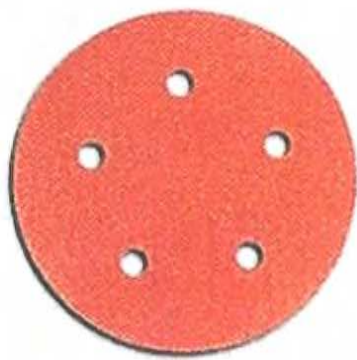
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☆ ☆ ☆ ☆ ☆ 0 Reviews Description

Porter-Cable 735500425 5-in Five-Hole, 40 Grit Hook and Loop Sanding Disc 25-Pack





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[See all 3 in this Product Family](#)

JoolTool 3M Orange PSA Disc, Paper Backing, Adhesive Fastening, Trizact, 3" Diameter, 5 Micron/Grit 3000 (Pack of 6)

By JoolTool

[Be the first to review this item](#)

Price: **\$17.99** & **FREE Shipping** on orders over \$25. [Details](#)

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Ships from and sold by Amazon.com.

Want it tomorrow, Oct. 15? Order within 2 hrs 15 mins and choose One-Day Shipping at checkout. [Details](#)



Up to 40% Off DIY Essentials

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Exhibit C

Something really
NEW!



M E M O
Bill -
Clipper has Announced
a New "Dustless" Masonry
Saw, with Dual Control
It's Available on Free Trial
which Means Guaranteed
Performance to us (We
Can't Lose)
Details are Inside ---
Let's try One Bob -



THE
Clipper
"SAILS RIGHT THRU"
VERSA-TILE

MASONRY SAW

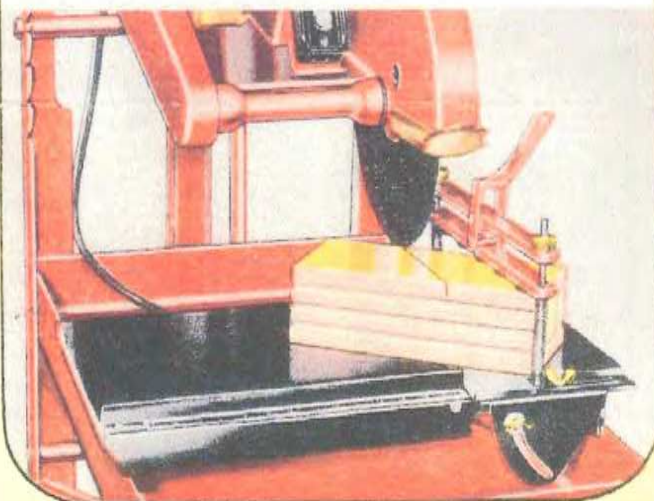


NEW "Instant Clamp" ADJUSTABLE CONVEYOR CART

This new Clipper Accessory makes it possible to cut the most intricate shapes and sizes from brick and tile with surprising ease.

Just place the material in position—pull the Clamping Lever forward and your material is clamped securely in place—ready to cut at any angle. Straight cuts can be clamped into position as easily as angles.

The Model No. 45 "INSTANT CLAMP" Adjustable Conveyor Cart, designed for use with the new HD-47 Clipper Masonry Saw, elevates 45° for bevel shapes and compound mitres. With the material clamped securely in place, you can cut with "finger tip control."



DIFFERENT *Clipper* BLADES



Genuine Clipper Superior Blades are designed especially for Clipper Masonry Saws. Infinite care is exercised to assure structural control consistent with operating speed of Clipper Saws and for the Multiple Cutting Action. Different materials require different Clipper Blades. Always mention the materials you intend to cut.

CLIPPER *Bonded* DIAMOND BLADE

Steel centers with a continuous flow of metal and diamonds over the entire cutting edge. Clipper Diamond Blades are recommended for vitrified tile, glass, porcelain and other materials of a similarly hard dense uniform body.

CLIPPER *Superior* for WET CUTTING

A real innovation for masonry cutting with a wide variety of specifications suitable for fast, economical cutting of virtually any masonry material. Individually pre-tested, factory dressed, and balanced for smooth cutting.

CLIPPER *Superior* for DRY CUTTING

Manufactured in a wide variety of different specifications, each suited to a masonry material of a specific hardness, and in keeping with operating costs. The bright orange center of Clipper Superior Dry-Cutting Blades has long been the recognized sign of quality and efficient cutting performance.



THE CLIPPER MANUFACTURING CO.

General Offices: 2800 WARWICK, KANSAS CITY 8, MISSOURI
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SALES RIGHT THRU

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ery JOB

CUTTING METHODS

Justs the cut away particles

exact depth scoring or when

Spring tension automatically

ined IN THIS NEW CLIPPER

1 STABILIZER CONTROL

Locks Cutting Head

2 FULL VISION OF CUT

No obstructions

3 STREAMLINED BLADE GUARD

Welded securely in place

4 SELF PRIMING PUMP

With built-in filter

5 TOTALLY ENCLOSED MOTOR

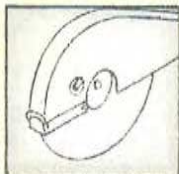
Dust and moisture proof

CUTS WET

With or without
Foot Pedal

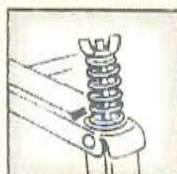
OPERATING . . . WITHOUT FOOT PEDAL

Feature for Masonry Cutting



VISIBLE WATER SUPPLY

When cutting wet, operator has full vision of spray outlets to assure adequate supply of water at all times.

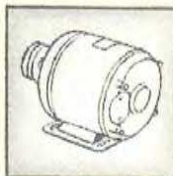


PRESSURE EQUALIZER

Performs automatically. Acts as a "cushion" to increase Blade life and to assure safety. Adjustable for materials varying in hardness.

SPECIAL CLIPPER MOTOR

Built for Masonry Cutting, Powerful, Totally Enclosed, Dust and Water proof. Can be used on any regular electric lines.



You Can Have
a **CLIPPER**
on
FREE TRIAL
"YOU BE THE JUDGE"

ry Saws . . .

SONRY SAW WITH ... DUAL CONTROL !

THE SAW THAT IS Really Versatile

GLASS



CONCRETE



SILICA



ROOFING TILE



FIRE BRICK



MAGNESITE



NORTON

**INTRODUCING
NORTON SG BLAZE R980
COATED ABRASIVE
GRINDING BELTS**

**The Next Generation of Ceramic
Narrow and Wide Belts for
Metal Removal**

- ▶ Lasts 50% to 200% longer on mild and carbon steel, stainless, cobalt, chrome, inconel and titanium
- ▶ Cuts 20% faster than the current generation of grinding belts
- ▶ Cuts cooler than competitive or current belts
- ▶ Lowers total grinding cost



new!

*1st Blaze
product was
best
10/4
Flyer 705
10/05*



**NORTON SG
BLAZE**

NORTON SG BLAZE R980 BELTS FOR OFF-HAND AND PRESSURE ASSIST APPLICATIONS

new!

Lower Your Grinding Cost and Improve Part Quality

Norton SG BLAZE R980 coated abrasive belts cut faster and have proven to provide significantly longer product life when compared to all existing and competitive abrasive belt products in the marketplace.

Test Norton SG BLAZE R980 belts on your production metalworking jobs to learn just how much longer they last and outperform the belts you are currently using.

Next generation cooler cutting SG ceramic grain

- Resists wear during use
- Offering significantly faster cut rates
- Greater productivity
- Lower belt cost
- Longer belt life
- Better metal integrity

New, improved Y-weight polyester cloth finish

- Significantly improved belt life due to better grain adhesion
- Edge-fray resistance
- Improved body retention during use for more consistent grinding throughout belt life
- Improved grain retention

Improved resin system

- Improved grain-retention
- Cooler cutting during the life of the belt
- Less downtime changing belts

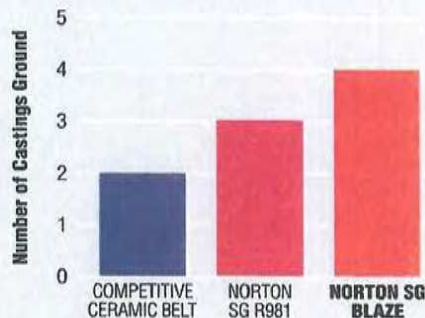
Advanced "Supersize" grinding lubricant

- Cooler cutting during the life of the belt
- Improved part finish and integrity

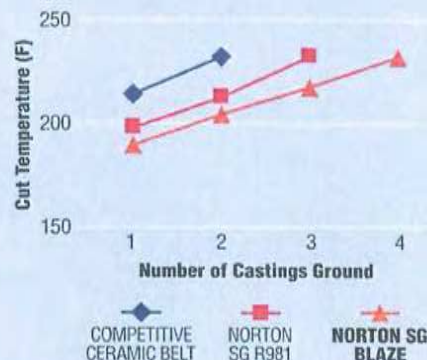
Unique grain side color (blaze orange) and backing color (black)

- New bright color easy to see and monitor in use
- Differentiates Norton SG BLAZE R980 from all other products in the market

Norton SG BLAZE R980 – Test Proven to Double Cut Life Vs. Leading Competitors' Ceramic Belts



Cooler Cutting Norton SG BLAZE R980 Outlasts All Current Generations of Belts



Current generation of ceramic grain shape is blocky and cuts less aggressively with great friction.



Each individual NEW Norton SG BLAZE ceramic grain is sharper. The keener cutting edges generate a more aggressive cool cutting grinding surface.



SEM photo at 49,800x shows the unique combination of density and sub-micron crystal of SG grain. In the grinding process, each grain continually fractures along the sub-micron sub-sections to expose new, sharp cutting edges.

*Big belts
Fly # 7925 2 of 4
10/05*

NORTON

The Next Generation of Ceramic Narrow and Wide Belts for Metal Removal Applications

NORTON

**NORTON SG BLAZE MRO
R980 AND F980 PRODUCTS
FOR MAINTENANCE,
REPAIR AND OPERATIONS**

**Advanced Ceramic Grain Belts
and Discs Last 50% to 200% Longer
for Maximum Performance**

- ▶ Highest Productivity
- ▶ Lowest Total Grinding Costs



new!



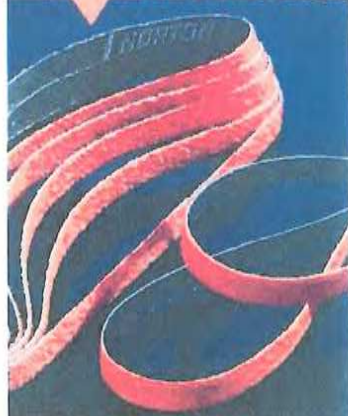
**NORTON SG
BLAZE**

NORTON SG BLAZE R980 AND F980 PRODUCTS FOR MRO APPLICATIONS



Blaze Your Way to Greater Productivity With Fast-Cutting, Long-Lasting Norton SG BLAZE MRO R980 and F980 Belts and Discs

stock availability



File Belts



Norton SG BLAZE R980 Portable File Belts

These proprietary belts produce more consistent grinding throughout their life, improved part finish and better metal integrity versus any other competitive belt.

GRIT	UPC	MIN./STD./PKG.
1/2" x 12"		
40Y	69957398018	50 / 200
60Y	69957398019	50 / 200
80Y	69957398020	50 / 200
1/2" x 18"		
40Y	69957398021	50 / 200
60Y	69957398022	50 / 200
80Y	69957398023	50 / 200

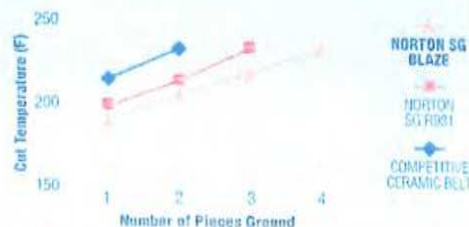
GRIT	UPC	MIN./STD./PKG.
1/2" x 24"		
40Y	69957398024	50 / 200
60Y	69957398025	50 / 200
80Y	69957398026	50 / 200
3/4" x 18"		
40Y	69957398027	50 / 200
60Y	69957398028	50 / 200
80Y	69957398029	50 / 200

GRIT	UPC	MIN./STD./PKG.
3/4" x 20-1/2"		
40Y	69957398030	50 / 200
60Y	69957398031	50 / 200
80Y	69957398032	50 / 200

PG Joint
S-Flex



Norton SG BLAZE R980 - test proven to double cut life vs. leading competitors' ceramic belts



Cooler-cutting Norton SG BLAZE R980 outlasts all current belts

Norton SG BLAZE F980 Fibre Discs

The improved SG grain, self-lubricating supersize treatment and heavier fibre backing, create better finishes and longer life on stainless and other tough applications.

GRIT	UPC	STD./PKG.
4-1/2" x 7-1/8"		
24	69957398000	25
36	69957398001	25
50	69957398002	25
60	69957398003	25
80	69957398004	25

GRIT	UPC	STD./PKG.
5" x 7-1/8"		
24	69957398005	25
36	69957398006	25
50	69957398007	25
60	69957398008	25
80	69957398009	25

GRIT	UPC	STD./PKG.
7" x 7-1/8"		
24	69957398010	25
36	69957398011	25
50	69957398012	25
60	69957398013	25
80	69957398014	25

GRIT	UPC	STD./PKG.
9-1/8" x 7-1/8"		
24	69957398015	25
36	69957398016	25
50	69957398017	25

NORTON

2044
Flyer R980
10/06

Next-Generation, Cooler-Cutting SG Ceramic Grain

- Resists wear during use
- Significantly faster cut rates
- Greater productivity
- Longest life
- Lowest total grinding costs

New, Improved Durable Backings

- Significantly improved life due to better grain adhesion
- Edge-burr resistance
- Increased body retention during use for more sustained grinding throughout life



Fibre Discs



Norton SG BLAZE MRO R980 and F980 products combine innovative grain, bond, backings and grinding aid to make quick work of any MRO job on material ranging from cast iron to stainless steel and even hard-to-grind inconel and titanium. This next-generation product line is a guaranteed winner. Operators like how quickly they complete the task and purchasing agents will appreciate the savings associated with the long-lasting performance. Norton SG BLAZE MRO – the next-generation of high-performance MRO products.

Norton SG BLAZE R980 Flap Discs

Type 29 Conical

Maximum contact with work piece; more aggressive. The best choice when speed is a primary consideration.

GRIT	UPC	STD.PKG.
4-1/2 x 5/8-11 (with hub)		
36	66261183490	10
40	66261183491	10
60	66261183492	10
80	66261183493	10
4-1/2 x 7/8		
36	66261183486	10
40	66261183487	10
60	66261183488	10
80	66261183489	10
5 x 7/8		
36	66261190001	10
40	66261190002	10
60	66261190003	10
80	66261190004	10
7 x 5/8-11 (with hub)		
36	66261183498	10
40	66261183499	10
60	66261183500	10
80	66261183501	10
7 x 7/8		
36	66261183494	10
40	66261183495	10
60	66261183496	10
80	66261183497	10

Type 27 Flat

For smooth finishing primarily on flat surfaces.

GRIT	UPC	STD.PKG.
4-1/2" x 5/8"-11 (with hub)		
36	66261100005	10
40	66261100006	10
60	66261100007	10
80	66261100008	10
4-1/2" x 7/8"		
36	66261100001	10
40	66261100002	10
60	66261100003	10
80	66261100004	10
5" x 7/8"		
36	66261100009	10
40	66261100010	10
60	66261100011	10
80	66261100012	10
7" x 5/8"-11 (with hub)		
36	66261100017	10
40	66261100018	10
60	66261100019	10
80	66261100020	10
7" x 7/8"		
36	66261100013	10
40	66261100014	10
60	66261100015	10
80	66261100016	10



5/8-11 – with hub



7/8 hole – no hub



Type 29 Conical
Grind at Steeper Angles



Type 27 Flat
Grind at Flatter Angles

NORTON SG
BLAZE

Blaze Your Way
to Greater Productivity

Improved Resin System

- Improved grain retention
- Cooler cutting during the life of the product
- Less downtime changing product

Advanced "Supersize" Grinding Lubricant

- Cooler cutting during the life of the product
- Improved part finish and integrity

Unique Grain Color

- New bright color – easy to see and monitor in use
- Differentiates Norton SG BLAZE R980 from all other products in the market

349
Flyt 8000

10/02

stock availability



Norton SG BLAZE R980 Speed-Lok Cloth Discs

Durable 3-Ply Discs

More aggressive; use where durability and long life are required.

GRIT	UPC	STD. PKG.
1-1/2" TR		
36	66261162308	100
50	66261162310	100
60	66261162312	100
80	66261162314	100
2" TR		
36	66261162318	25
50	66261162320	25
60	66261162322	25
80	66261162324	25
3" TR		
36	66261162328	25
50	66261162330	25
60	66261162332	25
80	66261162334	25
1-1/2" TS		
36	66261162307	100
50	66261162309	100
60	66261162311	100
80	66261162313	100
2" TS		
36	66261162317	25
50	66261162319	25
60	66261162321	25
80	66261162323	25
3" TS		
36	66261162327	25
50	66261162329	25
60	66261162331	25
80	66261162333	25

Flexible 1-Ply Discs

Use where conformability and flexibility are needed.

GRIT	UPC	STD. PKG.
1-1/2" TR		
36	63642595465	100
50	63642595467	100
60	63642595468	100
80	63642595469	100
2" TR		
36	63642595470	25
50	63642595472	25
60	63642595476	25
80	63642595478	25
3" TR		
36	63642595479	25
50	63642595480	25
60	63642595481	25
80	63642595493	25
1-1/2" TS		
36	63642595401	100
50	63642595446	100
60	63642595447	100
80	63642595450	100
2" TS		
36	63642595452	25
50	63642595456	25
60	63642595458	25
80	63642595459	25
3" TS		
36	63642595460	25
50	63642595462	25
60	63642595463	25
80	63642595464	25

Twist on and off. Quick, tool-free disc changes allow for more grinding time.



Speed-Lok TR Attachment System



Speed-Lok TS Attachment System

Ask your Distributor about Norton Speed-Lok TS and TR back-up pads.

Norton SG Blaze grain patents:
5,725,162 and U.S. 6,083,822

For more information on what Norton SG Blaze can do, visit

nblaze.usa.nortonabrasives.com

NORTON SG
BLAZE
Blaze Your Way
to Greater Productivity

For most abrasive applications, Norton offers up to three product performance levels: 1000, 80/100 and 80/50. Norton SG BLAZE products are in the BEST line. They represent products that are formulated to be durable and provide the lowest total cost per application.

To put Norton abrasives to work, contact your local Norton distributor. Call (508) 795-5000 or email us at buynorton@nortonabrasives.com and we will put you in contact with your local Norton Industrial distributor. Or, visit our website at www.nortonabrasives.com to view our online catalog and learn about our latest products and applications.

NORTON

YOUR SOURCE FOR COST-SAVING ABRASIVE SOLUTIONS™

HEADQUARTERS:
Saint-Gobain Abrasives, Inc.
PO Box 15008, 1 New Bond Street
Worcester, MA 01615-0008

CUSTOMER SERVICE U.S.:
Saint-Gobain Abrasives, Inc.
2770 West Washington Street
Stephenville, TX 76401-3799
Phone: (254) 918-2313
Fax: (254) 918-2314

CUSTOMER SERVICE CANADA:
Saint-Gobain Abrasives Canada Inc.
PO Box 3008, 3 Beach Road
Hamilton, ON L8L 7Y5
Phone: (905) 547-2551
Fax: (905) 547-8157

www.nortonabrasives.com

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Form #8000

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ABRASIVES

NORTON

SAINT-GOBAIN

**QUICK TRIM NORTON SG BLAZE R980P
TYPE 27 FLAT FLAP DISCS**Stock Removal | Edge Chamfering | Weld Blending
Deburring/Deflashing | Cleaning/Finishing**NEW****New Trimmable, Flexible Plastic Back Plate**

Best/highest productivity on stainless steel, titanium, and super alloys

FEATURES

- Latest-generation ceramic alumina abrasive grain and improved supersize grinding aid
- New orange, plastic back plate material
- Durable Y-weight polyester flaps
- 1-step grinding and finishing

Premium Ceramic Abrasive*With New Trimmable, Flexible Plastic Back Plate*

For the highest productivity on the toughest jobs, and for full use of the flaps, use Norton SG Blaze R980P flap discs. Latest-generation ceramic abrasive and durable Y-weight polyester flaps are mounted on our new easily-trimmable plastic back plate.

SIZE	GRIT	STD. PKG.	MAX. RPM	QUICK TRIM NORTON SG BLAZE R980P
4-½ x 5/8-11	40	10	13,300	66254400257
	60			66254400258
	80			66254400259
	120			66254400261
4-½ x 7/8	40	10	13,300	66254400253
	60			66254400254
	80			66254400255
	120			66254400256
5 x 7/8	40	10	12,000	66254400262
	60			66254400264
	80			66254400265
	120			66254400519
7 x 5/8-11	40	10	8,600	66254461066
	60			66254461067
	80			66254461068
	120			66254461069
7 x 7/8	40	10	8,600	66254461059
	60			66254461060
	80			66254461061
	120			66254461063

BENEFITS

- Last 50% – 200% longer than any flap discs on stainless steel, cobalt, chrome, Inconel, titanium, and other hard-to-grind materials; fast cut rate
- Easily trimmable – and the plastic wears away as the flap discs grind
- Full use of each flap
- Significantly improve life, grain retention, and fray resistance
- Reduces costs of 2-step grinding wheel and fiber disc usage

For most abrasive applications, Norton offers up to three product performance levels – GOOD, BETTER and BEST. Norton SG Blaze R980P products are in the BEST tier. They represent products that are unmatched in the industry and provide the lowest total cost for the application.

Norton SG Blaze R980P flap discs are also available with a fiberglass back plate.
See our website or your distributor for more information.

NORTON

SAINT-GOBAIN

Saint-Gobain Abrasives, Inc.
PO Box 15008, 1 New Bond Street
Worcester, MA 01615-0008

www.nortonabrasives.com
U.S. CUSTOMER SERVICE:

Phone Toll Free: 1 800 551-4413
Fax Toll Free: 1 800 551-4416
Local Phone: (254) 918-2313
Local Fax: (254) 918-2314

CANADA CUSTOMER SERVICE:

Phone Toll Free: 1 800 263-6565
Fax Toll Free: 1 800 561-9490

PRIMARY SPONSOR

**FORM #8286**

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trademarks, and Quick Trim is a trademark of
Saint-Gobain Abrasives, Inc.

Discs - Fiber - Blaze F980



Choose Norton SG Blaze F980 fiber discs for greatest productivity and lowest total disc cost. Norton fiber discs feature a full resin bond system with heavy-duty fiber backing for increased strength, durability and tear resistance.

Fiber discs are used on right angle grinders.

Check out the newest F980 fiber disc availability: AVOS (see-through) and small quantity foil packs (see flyers in Related Documents).

Features & Benefits

Specifications

Photos

The above Norton SG BLAZE PLUS improvements are in addition to the industry-leading performance of our original BLAZE products:

- Lasts 50% to 200% longer on hard-to-grind materials and alloys: mild and carbon steel, stainless, cobalt, chrome, inconel and titanium
- Cut faster and cooler than any ceramic products on the market
- Advanced "supersize" grinding lubricant extends abrasive life and helps products cut faster and cooler for improved part finish and integrity
- Highest productivity and lowest total grinding costs
- Contact Customer Service for non-stock product information

Discs - Quick-Change - Blaze R980P and F980



Our re-engineered Blaze R980P ceramic quick-change discs, with their improved Y-weight polyester backing and better base adhesion, have exceptional grain retention resulting in 30% longer life our original Norton SG Blaze discs. Significantly increase productivity and lower your total abrasive cost. Blaze quick-change discs cut cooler and last 50% to 200% longer than current generation of grinding discs. Lower total grinding cost on stainless steel, cobalt, chrome, inconel, titanium and other hard to grind materials.

Quick-Change TS and TR discs are used on vertical shaft grinders.

Feature Materials

Specifications Photos

The next generation of SG ceramic abrasive products for metal removal just got better - re-engineered to Norton Blaze with 30% Additional Longer Life

- R980P Norton Blaze quick-change cloth discs have improved base adhesion, for exceptional grain retention – resulting in 30%+ longer life versus original Norton SG Blaze products
- Improved Y-weight polyester backing

The above Norton Blaze improvements are in addition to the industry-leading performance of our original Blaze products:

- Lasts 50% to 200% longer on hard-to-grind materials and alloys: mild and carbon steel, stainless, cobalt, chrome, inconel and titanium
- Cut faster and cooler than any ceramic products on the market
- Advanced "supersize" grinding lubricant extends abrasive life and helps products cut faster and cooler for improved part finish and integrity
- Highest productivity and lowest total grinding costs
- Contact Customer Service for non-stock product information

Flap Discs - Blaze R980P



Our re-engineered Norton Blaze R980P ceramic flap discs with their improved Y-weight polyester backing and better base adhesion, have exceptional grain retention resulting in 30% longer life our original Norton Blaze discs. Highest Productivity – Lowest Total Grinding Costs. Last 50% to 200% longer than any flap disc on stainless steel, cobalt, chrome, inconel, titanium and other hard-to-grind materials.

NEW! Quick Trim Norton Blaze flap discs with new trimmable, flexible plastic back plate (see the flyer in Related Documents on the right-hand side of this page).

Flap discs are most commonly used on right angle grinders and vertical shaft portable grinders.

Features & Benefits

- | Specifications | Photos | FAQs |
|--|--------|------|
| <ul style="list-style-type: none">• Lasts 50% to 200% longer on hard-to-grind materials and alloys: mild and carbon steel, stainless, cobalt, chrome, inconel and titanium• Cut faster and cooler than any ceramic products on the market• Advanced “supersize” grinding lubricant extends abrasive life and helps products cut faster and cooler for improved part finish and integrity• Highest productivity and lowest total grinding costs• R980P Norton SG Blaze Plus for medium to high pressure applications• Flexible X-weight cotton backing makes R920 ideal for low to medium pressure applications• Contact Customer Service for non-stock product information | | |

Norton Abrasives for the Industrial Market

NORTH AMERICA

Products

Coated Abrasives

Abrasive Sponges
Back-up Pads and Accessories

Cloth PSA Discs

Cloth Sheets
FastTrack Belt Service
File and Portable Belts
Fiber & AVOS Discs
Flap Discs
Flap Wheels
Heavy Weight Paper Sheets
Lapping/Polishing
Light Weight Paper Sheets
Masking Tape
Multi-Air Vacuum Discs

Home > Products > Coated Abrasives > Cloth PSA Discs > Norton SG Blaze R980

Discs - Cloth PSA - Norton SG BLAZE R980 Large Diameter



For the greatest productivity and lowest total cost, choose Norton SG Blaze Cloth PSA Discs for greater durability and longest life on tough applications.

Products > Coated Abrasives

Specifications